AutoCAD and Its Applications ADVANCED

Exercise 16-3

See act16-03.dwg available on the companion website.

- 1. Open an existing 3D drawing and display an isometric view.
- 2. Open the Visual Styles Manager.
- 3. Select the 2D Wireframe visual style and set it current.
- 4. Change the number of contour lines to eight. Regenerate the drawing. Note the changes.
- 5. Change the number of contour lines to four. Turn on true silhouettes. Note the changes.
- Change the color of occluded lines to yellow and the linetype to Dashed. Type HIDE. Note the changes.
- 7. Draw a new object or move an existing object so that it is intersecting with another object. Set the Show property for intersection edges to Yes and use the HIDE command again. You should see an edge display where the objects intersect. Change the intersection edge color to make the edge more visible.
- 8. Experiment with the Halo gap % property setting. Note how it affects the gap where one object visually intersects another.
- 9. Close the drawing without saving.